

PATENT
Docket No. 112171-001.CP1
(TARINFO.015CP1)

LISTING OF THE CLAIMS

IN THE CLAIMS:

1. (Previously Presented) A method of recognizing speech in a communication network based on captured information related to the speaker, the method comprising:

capturing an identifier related to a speaker provided over a communication network, comprising automatically capturing information provided without input from the speaker;

determining a linkage key using the identifier;

selecting a subset of records from a plurality of records based on the linkage key;

capturing a vocal expression of the speaker;

obtaining a grammar of potential matching words based upon the subset of records; and

determining information related to the vocal expression based on comparing the grammar with the captured vocal expression.

2. (Previously Cancelled)

3. (Original) The method of claim 2, wherein the identifier related to a speaker comprises spatial information.

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4. (Original) The method of claim 3, wherein selecting a subset of records based on the captured identifier comprises selecting a subset of records spatially related to the captured identifier.
5. (Original) The method of claim 4, wherein determining the meaning of the vocal expression comprises verifying an identification of the speaker.
6. (Original) The method of claim 1, wherein the capturing step is performed by a first server and the determining step is performed by a second server different from the first server.
7. (Previously Cancelled)
8. (Previously Presented) A method of recognizing speech in a communication network based on captured information related to the speaker, the method comprising:
 - capturing an identifier related to a speaker provided over a communication network;
 - determining a linkage key using the identifier;
 - selecting a subset of records from a plurality of records based on the linkage key;
 - capturing a vocal expression of the speaker;
 - obtaining a grammar of potential matching words based upon the subset of records;
 - determining information related to the vocal expression based on comparing the grammar with the captured vocal expression; and

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determining a second linkage key based on the meaning of the vocal expression.

9. (Original) The method of claim 8, wherein the linkage key is a spatial key that defines a geographic location.

10. (Original) The method of claim 8, further comprising using the linkage key to obtain information related to the speaker.

11 - 20. (Previously Cancelled)

21. (Previously Presented) A method of recognizing speech in a communication network, the method comprising:

receiving a linkage key input parameter value (LKIPV);

determining a linkage key using the LKIPV;

selecting a record from a first subset of records based upon the linkage key, wherein the record represents multiple items;

determining from the selected record that a second subset of records is required to identify a specific item from the multiple items represented by the selected record;

obtaining a grammar of potential matching words based on the second subset of records;

prompting a speaker to provide information to identify the specific item from the second subset of records;

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capturing speech that represents the specific item; and

comparing the captured speech with the grammar.

22. (Original) The method of claim 21, wherein the first subset of records comprises street address information and the second subset of records comprises secondary address information related to a particular street address.